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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

SHELBY COUNTY



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County Statistical Bulletin

No. 54

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - SHELBY COUNTY

County Statistical Bulletin No. 54

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nationwide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940



IOWA AGRICULTURAL STATISTICS - SHELBY COUNTY

Shelby County was embraced in the original county of Keokuk, which extended west to the Missouri River. On January 15, 1851, it was established with its present boundaries and was named for General Isaac Shelby, an officer of the Revolutionary War and first Governor of Kentucky. 1/

The first white men known to have made homes in the county were two hunters and trappers, Nicholas Beery and a Mr. Bowman. They built a cabin near the Wisconsin River in the fall of 1847 and spent several years in the county. In 1851, Mr. Beery was attacked and killed by a wandering band of Indians. The next settlers, largely Mormons, made settlements in 1843-1849. In 1848, Abraham Galland and his son-in-law, William Jordan, made claims in the northwest portion of the county and became the first permanent white residents of the county. Galland's Grove contained about 1,000 acres of timber and attracted many families.

The county was formally organized by the election of its officers in 1853 and a location was selected for the county-seat in what is now Grove township. A county-seat town was laid out and named Shelbyville. After it lost the county-seat, this town soon ceased to exist. In 1857, the town of Simoda was platted near the center of the county with the expectation that it would become the county-seat; it, too, fell into decay when this expectation failed to materialize. In 1858, the town of Harlan was laid out and named for the first United States Senator from Iowa. After a determined campaign it became the county-seat in 1859.

The Rock Island Railroad built a branch road from Avoca to Harlan in 1878, and in 1881 a branch of the Milwaukee Railroad was built through the northwestern part of the county. 2/

Former Governor Nelson G. Kraschel (1937-1939) has his home in Harlan. 3/

Area

Shelby County has an area of 589 square miles 4/, or 376,960 acres. Of this number, 370,310 acres are listed as farm lands. 5/ There are 16 townships in the county, the southern tier being set off about three miles to the east because of the correction line that forms the northern boundary of township 78. It ranks twenty-first in point of size in the State, sharing this place with Dallas County.

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- 1/ Iowa Historical and Comparative Census. 1836-1880. p. 415. Des Moines, Iowa. 1883.
 - 2/ Gue, B. F., History of Iowa. Vol. III, pp. 409-410. The Century History Co., New York City. 1903.
 - 3/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 507. The Viking Press, New York City. 1938.
 - 4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.



Topography

The general surface of the county is somewhat rough and broken. Water-courses have cut quite deeply and have formed numerous steep ravines. There is, however, considerable upland that is comparatively smooth, with many gently sloping hillsides and some wide beautiful valleys. The soil is productive and the amount of actual waste land is very small. There is considerable native timber, especially in the northwest and south central parts.

The east and west forks of the Mishnabotna River cross the eastern and central parts of the county, flowing in a southwesterly direction. Mosquito Creek crosses the western part, Mill, Picayune and Pigeon creeks are in the northwestern part, and Indian Creek in the southeastern. These, with their numerous tributaries, provide a network of drainage and watercourses that cover the entire county. 6/

Climate

The average temperature for 35 years (1895-1930) was 47.7 degrees. The average precipitation for 40 years (1890-1930) was 30.40 inches, and the growing season averaged 153 days between the killing frost dates of May 4 and October 4, recorded over a period of 32 years. 7/

Population

The State census of 1854 credited Shelby County with 328 inhabitants, but the growth was slow until the coming of the railroad in 1878. In that decade the population increased by more than 7,000 persons. It reached its peak in 1900; since then, the population level has remained rather constant. It has a density of 29 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	818	-	-
1870	2,540	-	-
1880	12,696	-	-
1890	17,611	-	-
1900	17,932	4,655	13,277
1910	16,552	4,695	11,857
1920	16,065 <u>8/</u>	5,933 <u>9/</u>	10,132
1930	17,131 <u>10/</u>	6,148	10,893
1935	-	-	10,180 <u>11/</u>

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- 6/ H. Huebinger, Atlas of the State of Iowa. p. 358. Iowa Publishing Co., Davenport, Iowa. 1904.
- 7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 11, 13, 19. 1933.
- 8/ Census of Iowa. 1925. pp. 714-715. 1926.
- 9/ Ibid. pp. 925 et seq.
- 10/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.
- 11/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.



In 1930, the foreign born and native white of foreign born or mixed parentage content of Shelby County was 7,469, or 43.6 percent of the total population. Of this number, those of Danish descent led with 3,282 and the Germans came next with 2,615. Other nationalities had small representations. 12/

Cooperatives

In 1937 there were four cooperative institutions in operation in this county--one elevator, one petroleum plant, one livestock enterprise and one merchandise establishment.

As a whole, they had 317 members, of which 730 were active, and 1,650 persons did business with the four concerns. The selling cooperatives had a business volume of \$8,214 and the purchasing cooperatives transacted \$96,179 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

Fruit

The best apple year on record was 1909, with a listing of 51,009 trees and 70,221 bushels. In 1934, 7,511 trees yielded 2,543 bushels. Peaches were negligible until 1934. In that year, 1,292 trees and 505 bushels were listed. In 1894, the record year for plums, 19,575 trees bore 2,213 bushels. Cherries were reported as having 14,507 trees and 831 bushels in 1909, the peak year for cherries. The largest number of grape vines, 43,046, were reported in 1895, and the production peak was reached in 1910--63,623 pounds being produced. 14/

12/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.

13/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

14/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2127	368383	173	147008	43	73025	32	880	25	6439	31
1930	2204	366652	166	149325	36	75097	32	1093	27	5503	30
1931	2163	369234	171	155452	37	72681	32	702	22	6357	26
1932	2167	368952	170	155347	43	74423	30	462	17	6292	21
1933	2162	367716	170	155510	42	64811	9	475	12	5602	9
1934	2181	371293	170	122830	11	62683	10	1577	10	4819	11
1935	2181	369787	170	126637	33	79943	23	2108	11	10256	22
1936	2143	372742	174	143204	4	55423	12	1675	20	9054	14
1937	2103	372947	177	147383	33	56592	39	9999	24	9449	33
1938	2130	372832	175	139674	36	59457	34	5678	11	15541	32
10 Yr. Ave.	2157	370084	172	144742	34	67414	26	2465	18	7931	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	183	17	17	13	160	3177	133	10333	27202
1930	143	19	45	11	84	2548	26	11532	27335
1931	90	16	24	17	515	4	132	12839	22464
1932	191	17	25	13	232	525	103	13293	23125
1933	120	13	34	26	5	1041	257	14964	26172
1934	377	9	10	3	-	172	874	17552	25684
1935	1615	14	119	11	267	-	409	16088	24244
1936	1812	12	36	4	4	52	1159	17054	24023
1937	7097	21	38	9	28	26	756	19594	25126
1938	2045	15	136	10	27	37	2331	18571	22638
10 Yr. Ave.	1368	18	53	12	132	758	618	15183	24801

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	1539	90090	1493	18035	565	1292	617
1930	1444	85329	1460	17734	690	1174	167
1931	1159	86988	1572	18198	536	1369	945
1932	1195	82743	1711	19429	767	2376	531
1933	1082	79988	1565	18427	907	2061	10700
1934	911	104771	2054	18507	596	2071	23479
1935	943	95944	3537	18456	473	2130	2649
1936	604	100555	2235	19340	299	1997	6322
1937	596	85588	2713	19683	367	2511	4966
1938	518	38301	3701	19966	314	3174	9331
10 Yr. Ave.	1000	90030	2210	18778	556	2016	5971

10 Year Average Acres: Spring Wheat 452 ; Flaxseed 9 ; Popcorn 87 . (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	3,375	1.64	10,338	3.47	1,539	1.67	27,202	2.47
1930	5,338	1.13	11,532	2.88	1,444	.90	27,335	1.99
1931	2,014	1.00	12,839	2.62	1,159	.67	22,464	1.87
1932	2,599	1.51	13,293	3.13	1,195	1.34	23,125	2.36
1933	8,711	.77	14,964	2.26	1,082	.86	26,172	1.62
1934	3,218	.76	17,552	1.80	911	.53	25,684	1.49
1935	1,508	1.00	16,088	2.59	948	1.27	24,244	2.13
1936	2,284	.11	17,054	1.70	604	.44	24,023	1.35
1937	1,138	.70	19,594	1.50	596	.85	25,126	1.44
1938	538	.95	18,571	2.30	518	1.00	22,638	2.12
10 Yr. Ave.	3,072	.97	15,183	2.32	1,000	1.02	24,801	1.88

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Cass Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	23088	166	10494	49	5326	34	106	20	216	31
1930	136	22646	167	10165	33	5529	33	108	17	196	32
1931	127	22615	178	10643	36	5137	32	74	19	197	22
1932	127	22405	176	11007	47	4939	31	26	15	132	24
1933	131	22853	174	10955	38	4118	55	54	7	316	10
1934	130	23024	177	8794	12	4628	9	184	15	319	14
1935	125	22582	181	9098	33	5416	18	265	10	649	20
1936	122	22817	187	10128	3	3635	9	162	17	490	11
1937	116	22700	196	9989	33	3328	38	823	26	467	30
1938	120	22596	188	9389	31	3360	32	593	10	698	28
10Yr. Ave.	127	22733	179	10066	34	4597	24	240	17	568	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	55	28	-	-	-	25	45	566	947
1930	82	18	-	-	25	6	4	693	904
1931	-	-	-	-	-	-	-	302	854
1932	63	16	-	-	-	-	-	629	731
1933	4	14	-	-	-	-	4	735	833
1934	46	14	-	-	-	-	76	851	1023
1935	139	12	39	12	-	-	35	797	974
1936	96	12	-	-	-	-	57	869	1170
1937	467	23	6	4	-	-	87	1034	1294
1938	251	14	15	-	-	-	379	905	1134
10Yr. Ave.	120	18	6	13	2	3	69	768	986

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	23	4658	48	1162	10	-	-
1930	14	4443	50	1116	-	10	-
1931	11	4405	57	1160	-	27	-
1932	19	4295	73	1105	-	15	-
1933	17	4034	77	1066	6	54	1315
1934	15	4516	88	1040	-	86	2209
1935	9	4598	225	1012	15	-	108
1936	4	5381	19	1140	-	162	373
1937	3	4132	130	1084	12	107	771
1938	35	4012	53	1154	32	228	763
10Yr. Ave.	15	4447	82	1104	8	69	554

10 Year Average Acres: Spring Wheat 14; Flaxseed 0; Popcorn 6. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Center Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	21291	185	8077	54	3023	39	42	27	296	31
1930	121	20266	167	7745	39	2982	36	-	-	342	33
1931	120	20637	172	8136	35	2837	32	5	20	402	26
1932	129	20758	161	7986	60	2962	35	-	-	386	29
1933	120	20331	169	7846	49	2377	13	-	-	432	12
1934	118	21989	186	7077	11	2575	13	21	2	242	12
1935	121	21851	181	7370	41	3185	27	80	10	629	24
1936	122	21892	179	8854	6	1960	19	23	17	438	18
1937	117	21917	187	8271	39	2274	42	313	21	653	36
1938	123	21924	178	8282	36	2503	35	163	15	1080	34
10 Yr. Ave.	121	21286	176	7964	41	2671	30	65	18	490	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	3	88	-	806	2117
1930	2	12	-	-	-	171	-	901	1907
1931	-	-	-	-	-	-	-	1045	1361
1932	-	-	-	-	-	82	-	935	1559
1933	4	16	-	-	-	210	-	1283	2191
1934	5	17	-	-	-	14	56	1392	2345
1935	76	19	6	8	14	-	-	1159	2126
1936	165	16	23	6	-	-	6	1304	1985
1937	491	21	-	-	-	-	-	1626	1978
1938	166	22	-	-	-	-	129	1412	1645
10 Yr. Ave.	91	20	3	6	2	56	19	1186	1951

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	106	5978	141	1150	294	48	16
1930	58	5793	109	1130	115	76	2
1931	48	6671	161	656	15	15	-
1932	66	6669	160	970	-	-	-
1933	50	5918	153	1139	-	71	145
1934	58	7610	227	1221	42	79	433
1935	53	6738	254	1266	30	2	22
1936	45	6972	84	1236	7	40	54
1937	35	5942	382	1246	8	29	290
1938	14	5940	452	1248	5	41	256
10 Yr. Ave.	53	6424	213	1126	52	40	122

10 Year Average Acres: Spring Wheat 29; Flaxseed 3; Popcorn 3. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5.
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	159	24589	155	9311	50	3929	35	65	26	753	31
1930	150	23971	160	9133	41	4113	32	96	23	560	28
1931	162	24602	152	9954	42	3875	30	10	28	630	25
1932	161	24898	155	9911	47	4290	31	23	15	516	20
1933	159	24740	156	9325	50	4612	12	8	20	429	11
1934	154	24347	158	7584	13	3548	9	160	13	335	11
1935	155	24781	160	7846	40	4643	27	238	11	792	24
1936	152	24934	164	9466	10	3073	18	339	18	757	19
1937	145	24199	167	9002	43	2928	43	1000	26	999	39
1938	158	24300	154	8565	25	2663	33	402	10	2112	32
10 Yr. Ave.	156	24536	158	9060	39	3768	27	234	20	788	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	18	14	-	-	40	75	-	574	2755		
1930	-	-	-	-	20	183	-	603	2729		
1931	-	-	-	-	76	-	-	726	2335		
1932	-	-	-	-	51	-	-	763	2115		
1933	-	-	-	-	5	-	-	777	2616		
1934	8	19	-	-	-	-	-	1181	1405		
1935	79	19	-	-	59	-	-	1101	1725		
1936	152	16	13	2	-	-	-	1172	1706		
1937	399	18	-	-	-	-	-	1304	1837		
1938	71	14	-	-	-	-	28	1235	1701		
10 Yr. Ave.	75	17	1	2	25	26	3	944	2092		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	66	6168	101	1380	-	-	3				
1930	67	5931	112	1205	-	-	-				
1931	52	6089	80	1381	-	-	120				
1932	73	6422	69	1308	-	120	-				
1933	45	5757	75	1340	8	-	20				
1934	12	7746	87	975	-	-	2487				
1935	24	8119	207	947	-	-	102				
1936	40	8340	70	720	-	33	220				
1937	15	6705	59	1164	-	12	79				
1938	14	6498	408	1116	65	209	448				
10 Yr. Ave.	41	6778	127	1154	7	37	348				

10 Year Average Acres: Spring Wheat 12; Flaxseed 0; Popcorn 39. (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 6
LAND UTILIZATION AND YIELDS

Douglas Township

DeGlas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	23300	204	8850	46	4469	30	-	-	310	33
1930	122	23301	191	9042	29	4223	32	22	18	530	33
1931	113	23330	193	9599	37	4148	34	-	-	269	26
1932	119	23366	196	9693	48	4420	33	10	20	312	25
1933	120	23300	194	9599	39	3928	6	-	-	360	4
1934	120	23318	194	7952	16	3475	11	32	8	247	15
1935	113	23329	206	8375	38	4393	23	129	9	391	19
1936	111	23320	210	9565	4	2733	12	32	12	492	12
1937	105	23367	223	9354	39	3502	36	704	22	424	27
1938	107	23412	219	9594	39	3459	35	405	9	392	33
10 Yr. Ave.	115	23334	203	9162	36	3875	26	133	16	403	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	40	11	-	-	-	281	-	693	1723
1930	7	47	-	-	-	329	-	875	2009
1931	41	14	-	-	26	-	-	941	1563
1932	10	26	2	25	-	71	-	937	1441
1933	8	10	23	29	-	160	31	1002	1611
1934	49	7	-	-	-	-	27	1147	1704
1935	115	13	25	6	-	-	28	954	1605
1936	160	11	-	-	-	-	20	921	1593
1937	625	22	-	-	5	11	27	968	1391
1938	149	8	23	11	-	-	50	903	1139
10 Yr. Ave.	120	17	7	15	3	85	18	934	1578

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	100	6392	62	1016	-	298	40
1930	94	6188	58	1025	-	303	-
1931	59	5873	61	1361	-	330	-
1932	81	5762	92	1292	5	226	20
1933	93	5371	57	1203	-	335	681
1934	57	6393	86	1120	-	224	1952
1935	67	6463	148	1132	3	324	126
1936	44	7207	32	1143	-	271	28
1937	56	5716	59	1163	-	331	10
1938	20	5729	158	1152	-	353	289
10 Yr. Ave.	67	6110	81	1161	1	300	315

10 Year Average Acres: Spring Wheat 42 ; Flaxseed 1 ; Popcorn .2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Fairview Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	24885	204	9851	50	4762	37	130	30	610	24
1930	126	23904	190	9580	40	4566	37	228	32	554	31
1931	119	23625	199	9765	32	3959	33	244	23	594	27
1932	122	23602	193	9674	47	4347	30	71	19	633	20
1933	121	23608	195	9773	49	4380	18	109	15	507	18
1934	122	23670	194	7586	11	3754	13	302	9	576	14
1935	122	23229	190	7550	37	4549	24	367	15	836	26
1936	122	24939	204	9796	8	3111	18	247	26	788	22
1937	119	24990	210	9396	57	3440	43	991	23	908	33
1938	120	24866	207	9050	36	3351	34	657	13	1557	32
10 Yr. Ave.	122	24132	199	9202	37	4022	29	335	20	736	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	95	9	764	1409
1930	4	22	-	-	-	30	-	390	1577
1931	-	-	-	-	-	-	-	974	1350
1932	-	-	-	-	-	-	-	1004	1383
1933	15	16	-	-	-	36	-	1073	1669
1934	34	11	-	-	-	-	-	1238	1645
1935	171	18	-	-	-	-	-	1088	1349
1936	102	14	-	-	-	-	-	992	1156
1937	275	19	-	-	-	-	-	1292	1297
1938	82	15	8	16	-	-	-	1189	1314
10 Yr. Ave.	68	17	1	16	0	16	1	1050	1415

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	139	6850	2	1073	-	-	50
1930	117	5776	49	1156	282	15	-
1931	85	5768	40	1430	238	152	-
1932	87	5588	73	1380	232	134	-
1933	81	5327	64	1191	245	247	-
1934	53	7971	71	1233	100	545	-
1935	69	6356	40	1241	84	608	-
1936	-	8400	121	1171	-	-	47
1937	-	7430	108	1145	-	-	-
1938	-	7468	256	1066	-	-	57
10 Yr. Ave.	63	6693	83	1209	118	170	15

10 Year Average Acres: Spring Wheat 5; Flaxseed .5; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Greeley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22603	179	9015	43	4941	30	-	-	235	32
1930	131	22706	173	9088	29	5135	28	25	15	404	32
1931	117	22756	194	9600	41	5213	30	74	20	398	22
1932	122	22778	187	9551	46	5290	28	28	8	464	24
1933	124	22904	185	9874	34	3129	4	-	-	283	3
1934	122	22704	186	7280	17	4616	6	10	15	321	10
1935	124	22808	184	7251	37	5563	20	68	8	1023	19
1936	117	22803	195	8724	6	3430	10	133	16	705	8
1937	118	22717	193	8917	34	3264	32	853	22	614	22
1938	118	22746	193	8088	38	3514	34	589	14	1012	32
10 Yr. Ave.	122	22752	187	8739	35	4410	23	178	18	546	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	43	10	-	-	-	419	-	591	1644
1930	18	8	-	-	-	197	-	693	1581
1931	10	14	-	-	20	-	53	725	1103
1932	6	33	8	15	-	13	21	805	1193
1933	3	6	-	-	-	44	36	828	1333
1934	5	10	-	-	-	36	161	846	1433
1935	82	14	-	-	-	-	76	818	1540
1936	90	12	-	-	-	-	160	888	1223
1937	334	19	7	11	-	-	103	1148	1447
1938	82	15	33	6	-	8	164	1100	1293
10 Yr. Ave.	67	16	5	8	2	72	77	844	1379

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	54	5377	66	1207	-	13	8
1930	62	5077	52	1210	5	27	22
1931	31	5005	49	1181	9	10	-
1932	41	4926	72	1178	-	-	-
1933	32	6103	78	1119	-	19	895
1934	19	6957	69	1115	-	150	568
1935	17	5916	49	1066	41	53	63
1936	6	5931	97	1237	37	251	779
1937	7	4548	256	1294	28	409	636
1938	7	4878	293	1389	7	427	970
10 Yr. Ave.	28	5472	108	1200	13	136	394

10 Year Average Acres: Spring Wheat 15; Flaxseed 0; Popcorn 7. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Grove Township

Year	No. Farms	Acreage, in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	23053	197	9368	45	4258	26	107	25	626	24
1930	120	23092	192	9404	29	4999	26	138	26	217	24
1931	120	23037	192	9717	28	4466	30	65	20	406	23
1932	130	22900	176	9453	43	4394	27	54	12	315	18
1933	129	22965	178	9439	26	4079	3	21	3	257	3
1934	129	22934	178	7011	7	2678	7	95	4	60	9
1935	137	22845	167	7774	30	4949	18	131	9	195	17
1936	131	23267	178	8744	4	4422	6	33	6	145	5
1937	124	22993	185	8700	24	3678	32	731	22	116	30
1938	116	22950	198	7711	32	3890	32	664	11	145	24
10 Yr. Ave.	125	23004	184	8732	30	4181	21	204	16	248	19
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	20	72	232	898		
1930	-	-	-	-	-	62	-	255	648		
1931	-	-	-	-	-	-	-	306	664		
1932	-	-	-	-	-	99	19	411	1191		
1933	9	7	-	-	-	4	74	436	806		
1934	23	7	-	-	-	-	-	500	1226		
1935	112	13	-	-	-	-	19	506	814		
1936	107	10	-	-	-	-	581	554	607		
1937	406	22	-	-	-	-	208	485	542		
1938	189	19	-	-	-	-	341	674	718		
10 Yr. Ave.	85	18	0	0	0	18	131	436	811		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	113	6394	259	768	55	55	80				
1930	149	6402	289	841	5	-	-				
1931	114	6416	167	866	76	-	80				
1932	74	5348	221	1121	215	460	35				
1933	87	5427	223	1123	196	441	783				
1934	67	6933	171	1115	38	140	3377				
1935	124	6948	286	1084	-	31	378				
1936	40	6131	94	1458	10	4	891				
1937	8	6952	47	1355	-	250	-				
1938	33	7911	-	1348	-	-	-				
10 Yr. Ave.	81	6486	176	1108	60	138	562				

10 Year Average Acres: Spring Wheat 145; Flaxseed 0; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	158	22958	145	8534	51	3543	34	22	17	343	32
1930	175	23008	131	8683	36	3512	30	20	26	345	29
1931	170	22861	134	8798	39	3388	31	-	-	515	26
1932	161	22732	141	8912	53	3404	30	30	16	485	21
1933	157	23102	147	9117	53	3363	13	9	5	476	12
1934	158	22737	144	7003	9	2734	12	106	11	408	9
1935	161	22897	142	7129	45	3697	30	119	16	762	23
1936	158	22907	145	8556	7	2580	18	74	19	705	16
1937	156	22860	147	8300	43	2641	43	579	23	525	34
1938	156	22888	147	7733	31	2823	35	122	10	1135	34
10 Yr. Ave.	161	22895	142	8276	41	3168	28	108	19	570	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	12	11	11	84	-	1358	2786
1930	-	-	23	13	28	250	20	1466	3487
1931	10	18	9	17	94	-	10	1543	2206
1932	11	7	-	-	20	41	-	1537	2473
1933	8	14	11	21	-	192	-	1886	2866
1934	27	9	-	-	-	8	34	1896	2601
1935	105	15	16	22	62	-	-	1685	2199
1936	83	14	-	-	-	-	-	1725	2287
1937	512	20	-	-	-	-	9	1956	2336
1938	107	13	14	15	24	19	68	2286	2536
10 Yr. Ave.	36	17	8	16	24	59	14	1734	2573

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	108	6161	83	1320	-	20	10
1930	83	5310	62	1435	-	-	-
1931	75	6250	61	1371	-	74	-
1932	48	5741	144	1464	-	-	-
1933	79	5435	134	1342	152	26	84
1934	43	7052	107	1284	185	6	1147
1935	21	6158	565	1369	122	12	561
1936	34	6427	352	1352	26	-	431
1937	48	5665	387	1393	108	12	345
1938	36	5892	461	1372	3	269	293
10 Yr. Ave.	58	6009	236	1370	60	42	287

10 Year Average Acres: Spring Wheat 5; Flaxseed 0; Popcorn 2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	22339	176	7463	45	4292	32	4	22	209	30
1930	130	22149	170	7948	28	4087	30	55	26	245	32
1931	124	22414	181	8522	44	4354	33	14	29	390	28
1932	127	22506	176	8418	44	4411	27	28	21	266	16
1933	126	21681	172	8206	40	2359	5	23	9	60	3
1934	133	22530	169	6707	25	3403	10	78	22	300	9
1935	131	22415	171	7026	33	4707	27	65	13	622	22
1936	135	22415	169	7784	5	3576	11	59	21	378	10
1937	131	22475	172	8255	37	3419	40	687	25	289	31
1938	135	22406	168	7481	40	3550	35	391	10	766	31
10 Yr. Ave.	130	22313	172	7781	37	3816	26	140	20	353	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	325	-	533	2382
1930	8	12	-	-	-	163	-	514	2169
1931	-	-	-	-	115	-	-	652	1376
1932	2	20	-	-	110	-	-	753	1672
1933	2	25	-	-	-	27	30	779	1943
1934	12	6	-	-	-	66	20	1186	1832
1935	108	10	9	14	20	-	33	1158	1614
1936	145	9	-	-	-	8	35	1173	1916
1937	581	24	-	-	1	-	25	1361	1777
1938	144	15	-	-	3	-	60	1351	1628
10 Yr. Ave.	100	19	1	14	25	59	20	946	1831

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	16	6608	75	1240	30	20	-
1930	16	6708	54	851	8	-	-
1931	11	6273	62	1244	20	28	5
1932	-	5906	60	1288	-	2	143
1933	9	5732	75	1209	43	57	1933
1934	35	6962	107	1410	-	-	1664
1935	78	6598	256	1276	3	-	-
1936	16	6628	153	1307	73	82	263
1937	29	5795	105	1334	3	29	146
1938	27	6260	162	1351	-	13	570
10 Yr. Ave.	24	6347	111	1251	18	23	472

10 Year Average Acres: Spring Wheat 24; Flaxseed 3; Popcorn 7. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22463	186	8860	50	4355	36	33	26	186	32
1930	123	21557	175	9195	44	4166	35	11	20	184	32
1931	127	23163	182	9504	33	4623	34	9	18	314	33
1932	122	22197	182	9332	51	4319	35	9	13	351	27
1933	122	21897	179	9222	45	3762	11	-	-	397	10
1934	124	22261	180	7886	15	3822	13	33	23	234	11
1935	124	22352	180	8034	41	4804	25	21	11	346	26
1936	120	21873	182	9172	6	3714	13	16	18	517	13
1937	117	22372	191	9501	43	3626	43	261	26	555	40
1938	115	21901	190	8530	43	3916	35	105	8	367	31
10 Yr. Ave.	122	22204	183	8924	40	4111	29	50	21	405	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	8	15	-	-	15	493	-	670	1901
1930	-	-	-	-	-	332	-	641	1622
1931	-	-	-	-	29	-	21	866	1540
1932	15	12	-	-	-	75	25	860	1714
1933	4	11	-	-	-	97	21	945	1841
1934	5	11	-	-	-	35	165	1183	1699
1935	37	19	4	13	20	-	3	1160	1480
1936	67	14	-	-	-	-	47	1111	1447
1937	426	25	-	-	-	11	20	1425	1755
1938	110	20	-	-	-	-	129	1076	1337
10 Yr. Ave.	67	22	.4	13	6	104	43	994	1634

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	48	5846	130	1081	-	-	-
1930	20	5169	50	1140	-	-	-
1931	10	5915	99	1099	-	-	-
1932	21	5202	75	1134	-	-	-
1933	14	4883	48	1095	12	-	593
1934	20	6120	146	1168	10	10	943
1935	-	6088	328	1171	-	-	16
1936	3	5253	1461	1148	-	29	314
1937	4	4611	221	1265	5	-	122
1938	4	4404	361	1400	-	58	580
10 Yr. Ave.	14	5349	160	1170	3	10	257

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn 2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Monroe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	156	25142	161	10061	51	4912	35	46	22	785	29
1930	160	25212	158	9874	42	4868	35	65	34	677	30
1931	162	25347	156	10507	36	4404	27	16	28	676	23
1932	163	25342	155	10514	51	4774	29	16	24	722	18
1933	160	25344	158	10340	54	4921	17	66	14	505	13
1934	155	25327	163	8240	12	4205	12	157	7	464	9
1935	153	25312	165	8113	51	5485	26	82	12	1098	22
1936	155	25296	163	9566	11	3550	21	212	23	1104	19
1937	158	25313	160	9557	47	3648	48	603	26	1252	36
1938	161	25349	157	9150	36	3638	38	303	11	1725	32
10 Yr. Ave.	158	25298	160	9592	40	4440	28	157	20	901	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	16	5	16	64	482	7	449	2064		
1930	-	-	15	11	8	516	-	575	2475		
1931	-	-	15	17	50	-	-	751	2282		
1932	-	-	15	19	33	10	5	938	2040		
1933	8	21	-	-	-	141	23	1061	2656		
1934	35	10	4	4	-	-	-	1247	2267		
1935	127	18	-	-	40	-	-	1105	1914		
1936	110	16	-	-	4	22	-	1122	1807		
1937	397	21	10	10	6	4	35	1331	1929		
1938	38	20	29	8	-	5	174	1326	1800		
10 Yr. Ave.	72	19	9	12	20	118	24	990	2123		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	79	5682	130	1226	38	38	-				
1930	55	5832	126	1130	85	2	-				
1931	68	5931	211	1179	8	-	-				
1932	81	5694	144	1195	40	-	69				
1933	81	5201	133	1192	86	17	115				
1934	63	6486	160	1247	18	9	1972				
1935	39	6520	318	1297	10	76	193				
1936	43	6618	283	1305	12	82	600				
1937	37	5877	326	1283	11	96	246				
1938	20	6183	273	1375	25	105	511				
10 Yr. Ave.	57	6002	210	1243	33	42	371				

10 Year Average Acres: Spring Wheat 6; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Poll: Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	22446	168	8375	44	4181	29	15	20	266	22
1930	135	22910	170	9000	33	4468	30	-	-	333	32
1931	131	22950	175	9610	42	3899	31	-	-	504	29
1932	133	23031	173	9274	46	4317	27	26	21	694	19
1933	133	22981	173	9389	46	3475	9	10	3	401	7
1934	136	23424	172	7181	17	3398	10	7	11	417	11
1935	138	23475	170	7494	37	4325	26	18	4	846	18
1936	133	23490	177	8763	-	2972	11	52	16	422	11
1937	135	23509	174	9054	35	3261	36	601	21	452	28
1938	131	23511	179	8415	31	3456	34	236	12	913	33
10 Yr. Ave.	134	23173	173	8656	38	3775	25	96	18	525	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	11	583	-	692	2357
1930	5	25	7	5	-	253	-	798	2072
1931	4	5	-	-	105	4	-	889	1496
1932	12	10	-	-	18	108	-	841	1753
1933	-	-	-	-	-	114	-	1025	1731
1934	3	8	-	-	-	4	46	1292	1966
1935	90	10	-	-	17	-	-	1158	1990
1936	97	10	-	-	-	12	-	1316	2238
1937	337	19	-	-	-	-	-	1411	2036
1938	122	16	-	-	-	-	-	1534	1934
10 Yr. Ave.	67	16	1	5	15	108	5	1096	1957

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	70	4985	81	1122	138	480	365
1930	36	4819	88	1277	188	444	123
1931	74	4652	68	1124	207	494	713
1932	49	4598	72	1210	152	643	213
1933	32	5264	73	1028	140	504	934
1934	19	6231	113	1118	180	496	2249
1935	23	6243	153	1080	82	497	617
1936	7	6270	20	1199	110	504	836
1937	28	4948	11	1206	77	522	976
1938	5	5370	51	1212	101	511	1185
10 Yr. Ave.	39	5338	73	1158	138	510	821

10 Year Average Acres: Spring Wheat 25; Flaxseed 0; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
LAND UTILIZATION AND YIELDS

Shelby Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	23568	203	10555	50	4538	38	169	32	698	33
1930	118	23255	197	10215	42	4998	39	157	31	464	32
1931	121	23625	195	10343	33	4902	35	141	23	486	29
1932	112	23206	207	10348	49	4664	33	93	20	342	21
1933	117	23292	199	10773	50	5220	13	79	19	233	9
1934	117	23278	199	8146	11	4518	11	181	9	228	10
1935	113	22586	200	8039	38	5521	22	232	14	466	23
1936	121	24010	198	9902	6	3775	16	178	23	840	17
1937	119	24003	202	9941	37	3786	44	543	24	1215	32
1938	120	24017	200	9533	35	3953	36	223	12	1349	31
10 Yr. Ave.	117	23484	200	9780	38	4588	28	200	21	632	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	20	-	-	15	20	-	885	1249		
1930	11	36	-	-	-	15	-	883	1277		
1931	25	21	-	-	-	-	-	992	1340		
1932	47	16	-	-	-	-	-	993	1196		
1933	12	13	-	-	-	-	-	989	1308		
1934	30	6	-	-	-	-	-	1034	1252		
1935	84	18	-	-	7	-	-	926	1485		
1936	124	13	-	-	-	-	63	989	1309		
1937	459	23	39	11	-	-	45	1156	1505		
1938	145	14	14	8	-	-	75	949	1389		
10 Yr. Ave.	94	19	5	10	2	4	18	980	1331		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	11	4940	36	1145	-	207	-				
1930	15	4651	50	1216	-	201	-				
1931	3	4943	44	1190	-	208	-				
1932	3	4754	33	1159	-	564	3				
1933	8	4405	49	1039	-	166	-				
1934	3	7533	48	1081	-	231	27				
1935	3	5521	65	1070	-	93	-				
1936	4	5707	222	1249	-	133	504				
1937	5	4557	180	1216	-	99	413				
1938	-	4954	431	1219	-	115	617				
10 Yr. Ave.	6	5196	116	1158	0	202	156				

10 Year Average Acres: Spring Wheat 14; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 16
LAND UTILIZATION AND YIELDS

Union Township

CHICKEN FORTNIGHT

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	19962	174	8274	45	4783	29	43	21	368	27
1930	139	21820	157	9237	32	5644	31	66	20	261	30
1931	151	21355	163	9386	40	5496	33	34	20	187	28
1932	124	21843	176	9727	47	5710	30	34	19	321	20
1933	127	21348	168	9566	39	5165	5	53	11	287	6
1934	131	21719	166	7530	15	5065	9	54	9	302	10
1935	131	21946	168	7869	38	6176	22	100	7	470	20
1936	132	21647	164	9002	5	3965	10	60	14	394	8
1937	129	21874	170	9057	41	4552	41	371	24	273	31
1938	127	21909	173	8608	41	4733	36	325	12	474	27
10 Yr. Ave.	129	21542	168	8826	37	5129	25	114	17	334	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	345	607
1930	4	22	-	-	-	9	-	542	815
1931	-	-	-	-	-	-	-	541	668
1932	11	13	-	-	-	-	-	588	742
1933	27	12	-	-	-	-	-	690	858
1934	30	7	-	-	-	-	195	808	1008
1935	76	13	-	-	-	-	60	761	1101
1936	64	8	-	-	-	-	150	837	1087
1937	306	21	-	-	-	-	135	950	1434
1938	52	15	-	-	-	-	197	803	945
10 Yr. Ave.	57	16	0	0	0	1	74	686	926

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	227	4760	65	835	-	-	-
1930	242	4762	86	703	-	-	-
1931	243	4472	130	739	-	-	-
1932	240	3782	128	1077	-	31	40
1933	185	3290	101	1018	-	2	796
1934	195	5576	276	932	-	4	502
1935	184	4102	290	1004	31	290	193
1936	137	4520	254	1214	16	249	535
1937	142	3916	87	1064	28	255	249
1938	155	4059	132	1103	15	382	729
10 Yr. Ave.	195	4324	155	974	9	121	304

10 Year Average Acres: Spring Wheat 45; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 17
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21427	171	9848	46	5238	28	35	17	273	32
1930	124	21698	175	10350	32	5373	27	76	36	216	28
1931	125	22026	176	10740	36	5559	28	9	10	177	26
1932	127	22390	176	10725	46	5602	28	9	9	137	23
1933	128	22025	172	10676	31	4060	4	16	2	282	6
1934	126	22180	176	8399	12	4349	7	132	6	286	11
1935	123	21603	176	8553	31	5767	18	126	9	592	18
1936	126	21566	171	9855	3	4312	7	34	13	365	9
1937	127	22154	174	9917	29	4090	33	467	23	402	23
1938	131	22592	172	9478	36	4671	31	310	11	535	28
10 Yr. Ave.	126	21966	174	9854	33	4902	22	121	16	306	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	23	-	436	977
1930	-	-	-	-	-	-	-	454	863
1931	-	-	-	-	-	-	20	539	840
1932	6	26	-	-	-	-	27	553	841
1933	7	14	-	-	-	8	38	583	790
1934	30	6	-	-	-	-	-	738	957
1935	127	12	20	7	20	-	54	705	1063
1936	123	8	-	-	-	-	-	939	1091
1937	465	19	6	5	16	-	21	957	1185
1938	143	13	-	-	-	-	228	813	867
10 Yr. Ave.	90	15	3	6	4	3	39	677	947

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	74	3779	142	942	-	79	40
1930	66	3597	156	981	-	-	20
1931	55	3536	171	919	-	-	-
1932	69	3485	123	1155	115	96	-
1933	65	3231	67	936	12	59	1786
1934	68	3649	78	996	11	48	3177
1935	61	3850	103	998	11	112	146
1936	43	4308	37	1023	-	138	237
1937	47	3708	33	1036	75	304	382
1938	37	3749	36	1051	38	208	1441
10 Yr. Ave.	58	3689	95	1004	26	104	723

10 Year Average Acres: Spring Wheat 36; Flaxseed 0; Popcorn 4. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Westphalia Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	23523	182	9149	48	6159	30	47	18	211	35
1930	126	22822	181	9653	35	6078	30	26	32	168	26
1931	123	22662	184	9634	37	6071	33	7	6	205	30
1932	125	22895	183	9795	50	6263	32	-	-	130	26
1933	123	23043	187	10074	31	5626	5	27	3	330	4
1934	123	23386	190	7754	13	5645	10	17	11	264	14
1935	122	23229	190	8385	34	6404	23	54	8	509	22
1936	121	23230	192	9578	4	4461	9	21	15	459	8
1937	124	23560	188	9506	42	4933	37	415	25	241	30
1938	124	23305	188	9243	43	5319	34	162	11	352	33
10 Yr. Ave.	124	23126	187	9277	36	5696	25	78	19	287	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	11	22	-	-	1	164	-	564	1233
1930	-	-	-	-	3	32	-	640	1085
1931	-	-	-	-	-	-	28	608	1032
1932	4	36	-	-	-	26	6	649	967
1933	9	5	-	-	-	8	-	733	962
1934	57	6	-	-	-	9	94	826	1107
1935	87	11	-	-	8	-	79	805	1012
1936	112	11	-	-	-	10	40	910	1142
1937	602	22	20	8	-	-	41	1001	1175
1938	194	16	-	-	-	5	309	807	1041
10 Yr. Ave.	106	18	2	8	1	25	60	754	1076

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	297	4921	62	1213	-	14	-
1930	297	4204	53	1166	2	87	-
1931	220	4165	98	1160	13	22	7
1932	258	4016	150	1247	-	71	8
1933	200	3903	107	1219	7	45	534
1934	184	6218	170	1172	9	27	688
1935	176	4910	264	1218	20	19	84
1936	138	5566	242	1241	8	12	210
1937	132	4391	313	1261	12	35	283
1938	111	4378	157	1209	14	237	579
10 Yr. Ave.	199	4667	162	1211	8	57	239

10 Year Average Acres: Spring Wheat 31; Flaxseed .2; Popcorn 4. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

LAND UTILIZATION AND YIELDS
Total Incorporated Town Data:

Defiance, Earling, Elk Horn, Harlan, Irwin,
Kirkman, Panama, Portsmouth, Shelby, Tennant.

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	55	2246	41	923	53	316	43	16	30	54	38
1930	68	2335	34	1008	37	356	41	-	-	7	50
1931	66	2229	34	994	39	270	37	-	-	7	10
1932	63	2303	37	1027	47	317	37	5	30	86	28
1933	65	2302	35	833	47	237	15	-	-	47	7
1934	83	2465	30	750	19	270	11	8	15	16	7
1935	88	2547	29	731	41	359	27	13	18	32	26
1936	72	2336	32	740	5	149	19	-	-	55	11
1937	63	2144	34	666	57	222	41	57	19	54	35
1938	70	2160	31	824	59	158	46	28	12	29	46
10 Yr. Ave.	69	2307	33	851	40	265	32	13	19	39	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	130	153
1930	5	8	-	-	-	-	2	109	115
1931	-	-	-	-	-	-	-	141	154
1932	4	30	-	-	-	-	-	102	114
1933	-	-	-	-	-	-	-	139	158
1934	-	-	6	5	-	-	-	187	214
1935	-	-	-	-	-	-	22	202	253
1936	15	17	-	-	-	-	-	232	259
1937	15	26	-	-	-	-	-	139	208
1938	-	-	-	-	-	-	-	208	217
10 Yr. Ave.	4	21	1	3	0	0	2	164	184

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	3	591	10	150	-	20	5
1930	3	662	16	152	-	9	-
1931	-	624	15	138	-	9	20
1932	5	555	22	146	8	14	-
1933	4	707	46	168	-	18	81
1934	-	818	50	230	3	16	84
1935	-	811	27	225	21	13	40
1936	-	896	9	197	-	7	-
1937	-	695	14	174	-	21	18
1938	-	616	17	201	9	13	43
10 Yr. Ave.	2	698	22	173	4	14	29

10 Year Average Acres: Spring Wheat 1; Flaxseed 1; Popcorn 8. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	2,959	1,233	1,369	114	-	4,184
1880	21,554	7,038	8,775	606	1,120	52,105
1890	43,377	10,683	16,392	890	1,856	66,199
1900	81,776	13,671	14,062	799	3,793	101,074
1910	59,819	11,470	17,994	583	3,916	103,374
1920	53,592	8,104	15,596	894	7,091	116,140
1925	56,402	10,732	13,862	1,183	6,030	122,162
1930	54,091	11,881	13,157	1,290	9,306	145,450
1935	59,988	13,365	11,370	873	7,258	81,239
1936	61,758	12,716	11,519	861	9,068	100,622
1937	49,886	11,311	11,102	780	6,327	74,461
1938	54,539	11,006	10,387	749	5,990	85,935
1939	53,580	11,221	9,832	713	8,809	93,314

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with those figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cass	652	42	2712	121	4822	588	44	2004	156	2785
Center	559	57	3753	760	4073	570	48	3135	351	2859
Clay	716	6	4173	186	5014	639	26	3103	241	3586
Douglas	567	48	3597	663	4328	508	46	2479	478	2627
Fairview	575	43	3832	1373	5410	498	45	3001	485	3575
Greeley	609	49	3354	524	3944	541	40	2236	559	2821
Grove	600	59	2413	98	3108	565	28	1569	107	1960
Jackson	806	51	4574	646	6107	782	47	3379	266	4608
Jefferson	645	43	3728	35	5391	553	41	2614	120	3531
Lincoln	689	46	4388	177	5705	664	27	3164	177	4012
Monroe	648	62	4212	759	5282	665	57	3666	474	3850
Polk	627	38	3676	339	4892	626	31	2765	219	3165
Shelby	766	30	3807	-	5258	789	21	3255	249	4232
Union	708	40	2993	22	4849	634	47	1857	9	4325
Washington	686	21	2481	57	3290	641	32	1852	178	2562
Westphalia	752	70	3554	40	6278	731	66	2494	6	4369
ALL TOWNS	83	2	632	91	585	69	2	309	65	630
COUNTY	10688	707	57881	5891	73336	10113	648	42882	4140	55497

	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cass	501	48	2055	148	3266	513	49	2136	179	4447
Center	531	39	2932	323	3571	518	35	3341	356	4640
Clay	583	34	3375	219	3746	547	39	3475	438	4055
Douglas	499	48	2609	419	3191	495	51	2918	271	3969
Fairview	463	52	3000	284	4199	407	47	2756	452	4647
Greeley	476	22	2086	871	2564	464	16	2560	442	3256
Grove	592	43	1819	152	2385	584	33	1879	249	3247
Jackson	761	40	3875	256	4851	726	31	3839	198	5693
Jefferson	563	32	3431	208	3575	545	37	2724	269	3985
Lincoln	627	30	3561	141	4080	583	20	3688	77	4910
Monroe	682	56	3698	744	4763	613	45	3753	1441	5857
Polk	602	34	2972	175	4090	570	27	3148	580	5003
Shelby	651	12	3277	137	4631	639	12	3197	297	5992
Union	671	46	2213	14	4417	617	51	2514	73	4589
Washington	590	40	2038	12	2980	560	44	1882	416	3882
Westphalia	671	58	2570	6	4279	660	75	3064	37	5524
ALL TOWNS	85	2	359	52	445	79	2	485	78	597
COUNTY	9548	636	45870	4161	61033	9120	614	47359	6333	74293

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	8	650	35	615
1906	6	661	20	*
1907	6	582	27	*
1908	7	618	31	*
1909	7	587	29	*
1910	7	594	31	*
1911	6	574	31	*
1912	6	425	39	386
1913	6	430	40	399
1914	6	580	42	537
1915	4	236	30	206
1916	3	178	15	163
1917	2	154	16	138
1918	2	131	15	116
1919	2	105	24	81
1920	2	75	68	60
1921	2	129	39	90
1922	3	190	34	153
1923	3	195	52	134
1924	3	135	55	122
1925	3	197	84	92
1926	3	189	56	133
1927	3	220	64	146
1928	3	262	60	202
1929	2	77	8	61
1930	2	388	81	300
1931	2	375	85	375
1932	2	357	343	3
1933	1	426	424	*
1934	1	391	390	*
1935	1	371	116	254
1936	1	349	138	211
1937	1	291	157	133
1938	1	537	178	160

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	63,122	275,300
1885	136,420	346,604
1890	250,240	583,943
1895	197,196	559,043
1900	177,083	920,230
1905	222,875	753,901
1910	530,418	1,087,075
1915	294,823	1,323,014
1920	274,237	1,102,464
1925	324,347	1,548,108
1930	369,097	2,277,296
1935	317,065	1,619,903

Source: U. S. Agricultural Census,
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2239	2144	1957	69	32	357	17	0	6	0
1932	2167	2198	1890	45	40	371	25	0	3	1
1934	2180	2104	1707	108	40	305	47	0	2	3
1936	2146	2072	1690	127	40	534	217	1/	3	1
1938	2130	2090	1823	367	40	821	215	1/	10	1
Average	2172	2122	1813	143	38	478	104	0	5	1
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	4	303	1169	8	1/	395	113	5	94	202
1932	10	167	1279	12	152	173	138	40	90	174
1934	5	108	1504	31	156	63	33	125	186	133
1936	5	152	1428	41	227	1/	1/	1/	132	82
1938	31	45	1481	223	98	1/	1/	1/	189	65
Average	11	156	1372	63	148	210	96	57	148	131
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	10	130	4	2121	1/	1/	1/	1/	1/	1835
1932	15	40	11	2078	1/	1/	1/	1/	1/	1809
1934	0	11	66	2125	1/	1/	1/	1/	1/	1642
1936	1	5	74	2071	1895	281	1967	171	1819	1489
1938	3	10	180	2047	1893	269	1972	186	1839	1703
Average	5	45	67	2088	1894	275	1970	178	1829	1696
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	654	231	1969	1485	1349	38	38	208	10	121
1932	502	153	1881	909	1276	42	34	292	28	147
1934	630	101	1935	1061	1294	23	48	330	1131	147
1936	898	101	1900	1433	758	2	45	309	409	730
1938	1162	88	1908	1613	1/	1/	44	511	481	524
Average	787	155	1919	1300	1169	26	42	330	412	334

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	863	40.2	140,645	38.0	175	8.2	37,626	10.2
1930	910	41.4	144,104	39.3	135	6.1	28,050	7.6
1932	875	40.4	137,780	37.3	169	7.8	36,525	9.9
1934	825	37.9	131,695	35.5	168	7.7	36,590	9.8
1936	839	39.0	133,377	35.8	180	8.4	40,918	11.0
1938	793	37.2	129,768	34.8	174	8.2	40,972	11.0
1928 - 38 Average	851	39.4	136,228	36.8	167	7.7	36,780	9.9
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,108	51.6	191,677	51.8	2,146	100.0	369,948	100.0
1930	1,155	52.5	194,716	53.1	2,200	100.0	366,870	100.0
1932	1,123	51.8	194,645	52.8	2,167	100.0	368,950	100.0
1934	1,187	54.4	203,009	54.7	2,180	100.0	371,294	100.0
1936	1,130	52.6	198,447	53.2	2,149	100.0	372,742	100.0
1938	1,163	54.6	202,112	54.2	2,131	100.0	372,852	100.0
1928 - 38 Average	1,144	52.9	197,454	53.3	2,162	100.0	370,442	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Shelby County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	29	3.4	4,442	5.2
1 year	20	2.4	3,198	3.8
2 years	23	2.7	3,282	3.8
3 years	27	3.2	2,857	3.4
4 years	24	2.8	3,228	3.8
5-9 years	103	12.1	11,726	13.3
10-14 years	111	13.0	11,279	13.2
15 years and over	513	60.4	45,076	53.0
TOTALS	850	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	149	13.6	21,763	20.1
1 year	137	12.5	15,053	13.9
2 years	126	11.5	11,555	10.7
3 years	96	8.8	8,285	7.7
4 years	37	6.1	7,564	7.0
5 years and over	521	47.5	43,826	40.6
TOTALS	1,096	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	21	.98	33	1.50	23	1.06	37	1.70	29	1.35
10- 29	38	1.77	39	1.77	34	1.57	46	2.11	44	2.05
30- 49	69	3.21	70	3.18	74	3.42	73	3.35	70	3.26
50- 69	41	1.91	33	1.50	44	2.03	35	1.60	37	1.72
70-109	341	15.89	357	16.23	316	14.58	323	14.82	317	14.75
110-149	413	19.24	432	19.64	426	19.66	421	19.31	393	18.29
150-189	521	24.28	537	24.41	542	25.01	529	24.27	544	25.31
190-229	239	11.13	249	11.32	258	11.91	259	11.88	261	12.14
230-269	206	9.60	210	9.55	199	9.18	210	9.63	201	9.35
270-309	88	4.10	79	3.59	82	3.78	80	3.67	91	4.23
310-349	83	3.87	76	3.45	73	3.37	83	3.81	74	3.44
350-389	32	1.49	28	1.27	34	1.57	26	1.19	29	1.35
390-429	23	1.07	21	.96	28	1.29	19	.87	22	1.02
430-469	7	.33	13	.59	9	.42	12	.55	10	.47
470-509	7	.33	6	.27	8	.37	11	.50	10	.47
510-549	7	.33	9	.41	7	.32	8	.37	7	.33
550-589	3	.14	4	.18	3	.14	3	.14	4	.19
590-629	2	.09	2	.09	4	.18	3	.14	4	.19
630-669	1	.05	0	0	0	0	0	0	0	0
670-709	0	0	0	0	0	0	0	0	0	0
710-over	4	.19	2	.09	3	.14	2	.09	2	.09
Total Farms	2146	100.00	2200	100.00	2167	100.00	2180	100.00	2149	100.00
									2130	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,390	250	350	674
1927	2,435	251	376	951
1928	2,549	244	447	1,142
1929	2,760	238	502	1,249
1930	2,706	225	589	1,386
1931	2,577	210	676	1,505
1932	2,422	181	724	1,460
1933	2,200	176	628	896
1934	2,209	109	643	954
1935	2,260	108	665	1,094
1936	2,229	105	770	1,225
1937	2,157	103	978	1,443
1938	2,140	99	1,119	1,428
1939	2,153	93	1,236	1,628

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Clay	2332	-	160	408	-	80	2980	12.02
Monroe	1080	-	74	-	-	320	1474	5.63
Fairview	658	76	376	-	-	-	1110	4.58
Shelby	2702	77	-	242	160	-	3181	12.44
Jackson	67	-	-	120	80	-	267	1.14
Center	1265	-	-	-	-	-	1265	5.72
Lincoln	564	-	-	-	74	-	638	2.81
Cass	1589	320	-	-	-	-	1909	8.50
Polk	1906	240	-	-	-	-	2146	9.57
Douglas	2532	-	364	-	80	80	3056	13.21
Westphalia	2992	160	170	-	-	-	3322	13.91
Washington	2219	-	-	156	-	320	2695	12.25
Jefferson	1100	-	-	-	635	-	1735	7.45
Greeley	2772	155	360	-	60	-	3347	14.94
Union	2748	71	80	-	72	-	2971	13.10
Grove	2725	86	-	-	-	218	3029	13.33
County Total	29251	1185	1584	926	1161	1018	35125	9.39

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Clay	3510	-	160	408	-	120	4198	16.93
Monroe	1160	-	34	80	-	-	1274	4.86
Fairview	778	76	180	-	-	-	1034	4.27
Shelby	2778	-	-	242	-	-	3020	11.81
Jackson	172	-	-	180	80	-	432	1.84
Center	1689	-	-	-	-	-	1689	7.63
Lincoln	1724	-	-	-	74	-	1798	7.91
Cass	3027	239	80	160	-	-	3506	15.61
Polk	2547	80	-	80	-	-	2707	12.07
Douglas	3304	-	-	-	80	80	3464	14.97
Westphalia	3442	160	120	-	-	-	3722	15.59
Washington	2611	40	80	156	80	320	3287	14.94
Jefferson	1494	-	-	-	635	-	2129	9.14
Greeley	3052	155	80	394	-	-	3681	16.43
Union	4095	53	-	355	72	-	4575	20.17
Grove	3265	126	-	320	-	218	3929	17.30
County Total	38648	929	754	2375	1021	738	44445	11.88

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,940	239,032	\$ -	-	\$ 4,803,183	\$ 20.09	\$ 2,476
1890	2,424	250,515	-	-	9,997,890	39.91	4,125
1900	2,387	371,873	13,813,760	2,418,980	16,232,740	43.65	6,800
1910	2,213	370,317	41,740,787	5,532,337	47,273,124	127.66	21,362
1920	2,049	355,336	99,356,821	11,565,160	110,921,879	312.16	54,135
1925	2,078	360,514	50,218,445	12,240,306	62,458,751	173.25	30,057
1930	2,188	374,168	43,376,149	12,375,493	55,751,642	149.00	25,481
1935	2,186	370,310	-	-	33,367,098	90.11	15,264

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,579.16	\$ 45,631.56	\$ 52,210.72
Soldiers' Bonus Tax	2,506.94	8,288.19	10,795.13
General County Tax	4,934.39	34,223.73	39,158.12
Court Expense Tax	657.92	4,563.13	5,221.05
Poor Tax	4,934.39	34,223.73	39,158.12
Insane Tax, State Hospital	657.92	4,563.13	5,221.05
Insane Tax, County Hospital	-	-	-
County School Tax	822.39	5,703.91	6,526.30
Soldiers' Relief Tax	822.39	5,703.91	6,526.30
General County Bond Tax	-	-	-
Court House Tax	-	-	-
Emergency Tax	3,289.62	22,815.85	26,105.47
Bovine Tuberculosis Eradication	427.62	2,966.05	3,393.67
Secondary Roads - Construction	1,644.79	25,553.70	27,198.49
Secondary Roads - Maintenance	6,151.52	111,112.91	117,264.43
District School Tax	70,620.98	166,190.55	236,811.53
City Tax	44,377.26	-	44,377.26
Miscellaneous Taxes	789.48	6,827.62	7,617.10
Total	149,216.77	478,367.97	627,584.74*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	2	3
2. One-room rural elementary	106	101	91
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	8	9	9
5. Separately organized Jr. High	1	2	3
6. Jr.-Sr. High, one organization	-	-	1
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	7	7	6
9. Junior College	-	-	-
Total Number of Schools	124	121	113

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	91	59	82
2. One-room rural elementary	1,507	1,386	1,090
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	995	1,075	987
5. *Jr.-Sr. High, one organization	59	209	252
6. Regular High, 4 years or less	664	683	739
7. Junior College	-	-	-
Total Enrollment in all Schools	3,316	3,412	5,150

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	4.3	19.75	830.00	854.05
Improved	4.5	47.00	3.25	54.75
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	29.3	74.25	-	103.55
Stone	-	-	-	-
Paved				
Bituminous	8.9	-	-	8.90
Concrete	35.4	-	-	35.40
Brick	-	-	-	-
County Total	82.4	141.00	833.25	1,056.65

Source: Annual Report, 1938,
Iowa Highway Commission.